

Jiang He

Ruby Developer

No.30 Xiangxue Road, Beihu District
Chenzhou, Hunan Province, China

Hi, I'm Jiang. You can call me River. I love to build beautiful, maintainable applications with simplicity in mind. I value code quality and have a good OOP mindset. I'm willing to learn and I believe I'm a good team player.

SKILLS

1. Languages: Ruby, Java, JavaScript, TypeScript
2. Frameworks&Libraries: Tailwind, React, JQuery, RSpec, Bootstrap
3. Databases: Redis, PostgreSQL, MySQL
4. Devops: Docker, Ansible, Capistrano, Mrsk, Nginx, Traefik
5. Practices: Agile, Kanban, TDD
6. English and a little bit of Japanese

EXPERIENCE

Freelancer

Oct 2022 - Present

- [WIP] Build [a simple application](#) to connect Shopify stores so that one of my friends can handle the sourcing and shipment for the owners
- [DONE] Work for <https://www.umbrellar.com/> to improve the performance and stability of the application.
- Open source projects like <https://github.com/mrsked/mrsk/issues/286>

[Airhost](#), Remote - Ruby Developer

Feb 2020 - Oct 2022

- Lead a small team to refactor the OTA component for the whole application so that all of the vendors expose consistent interfaces for other parts of the application no matter the what the data format is and how the data was collected, created.
- Internal API design and development
- Performance tuning, error tracking, customer support etc.

Youshupai, Remote - Chief Developer

Feb 2018 - Jan 2020

- Build GraphQL APIs for the web and mobile application
- Set up instrumentation and alerting using Sentry
- Set up CI/CD pipelines
- Performance tuning and architecting

Feedmob, Remote - Ruby Developer

Sep 2015 - Feb 2018

- Building application to ingest massive AD event data
- Building near real-time OLAP application for our customers to analyze, evaluate and monitor AD performance by performing conversion and retention analysis
- Performance tuning and architecting

Shopper Plus, Guangzhou - Ruby Developer

Jan 2013 - Jul 2015

- Designed(UI design excluded) and developed photogear.com
- Refactored and upgraded our websites. Improved performance by killing N+1 Query, adding fragment cache and low level cache, adding index and code refactoring. Using NewRelic to track performance bottleneck.
- Refactored customer review on both website and backend management. Improved SEO By using Google Rich Snippets
- Integrated with Ebay API to sell product and process order

Yuanshan Technology Co.,Ltd, Guangzhou - Java Developer

Jul 2011 - Dec 2012

- Design and develop OA system for Department of Communications of Guangdong Province on Java EE Stack including Spring MVC, Hibernate, JBPM.
- Responsible to maintain and upgrade an emergency response dispatching system used by Qiongzhou Strait

EDUCATION

University of Arts and Science, Hunan - *Bachelor of Computer Science*

September 2007 - July 2011